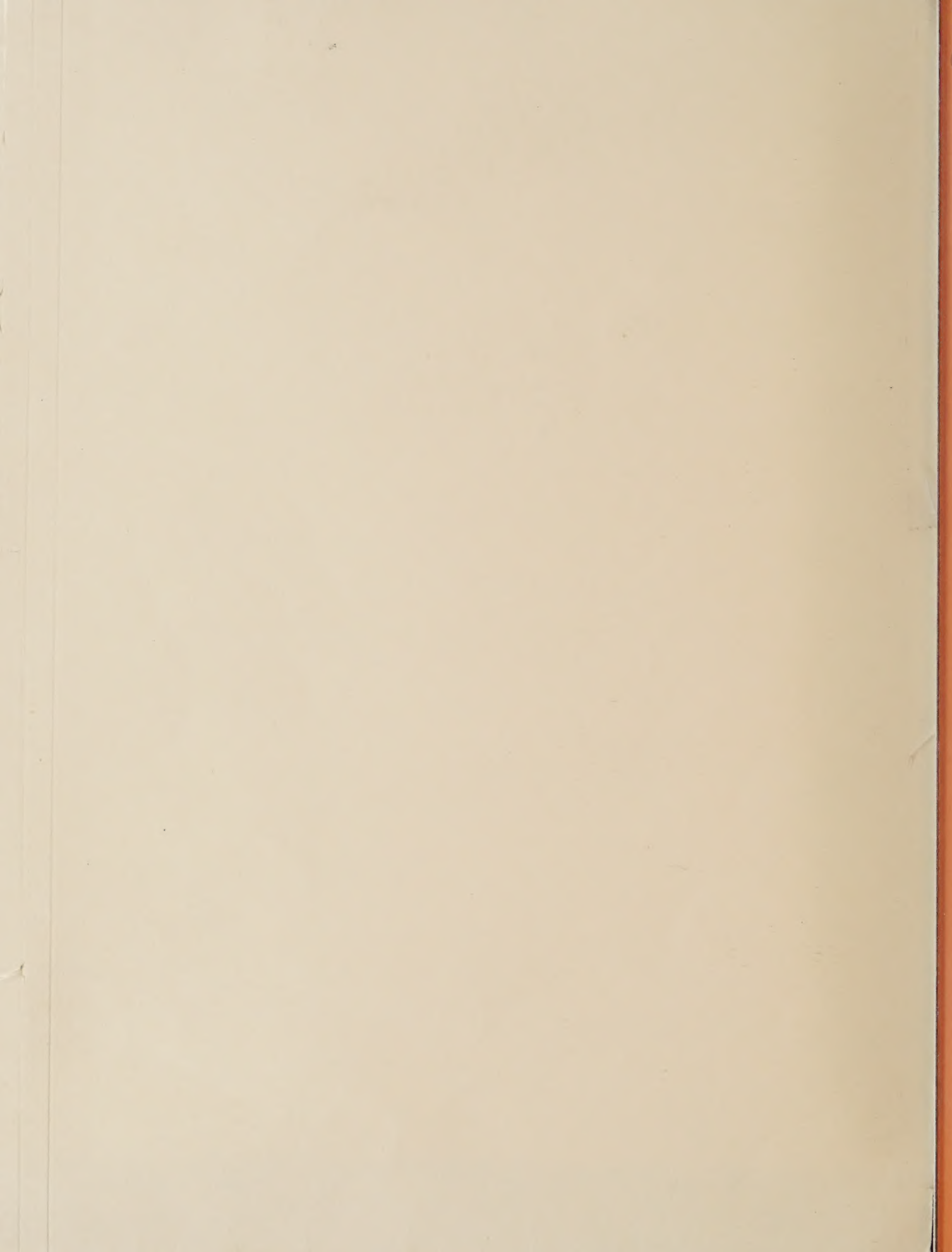


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United States  
Department of  
Agriculture

Animal and  
Plant Health  
Inspection  
Service

# VETERINARY BIOLOGICAL PRODUCTS

Licenseses and Permittees  
July 1995

CURRENT SERIALS  
ACQUISITION DIVISION

USDA  
NATL. AGRIC. LIBRARY  
JUL 29 1995

CURRENT SERIALS  
ACQ./SERIALS BRANCH





## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Biologics. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fraction brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, BBEP, Veterinary Biologics  
4700 River Road, Unit 148  
Riverdale, Maryland 20737





## TABLE OF CONTENTS

1	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES DIVISIONS	
7	NUMERICAL LISTING OF ESTABLISHMENTS	
20	VACCINES AND VIRUSES	
47	BACTERINS AND BACTERIAL EXTRACTS	
60	ANTISERUM	
63	VACCINES WITH BACTERINS/TOXOIDS	
77	DIAGNOSTICS	
86	ANTITOXINS	
87	BACTERIN-TOXOIDS	
92	TOXOIDS	
93	MISCELLANEOUS PRODUCTS	
95	PRODUCTS FOR FURTHER MANUFACTURE	
113	INDEX OF PRODUCT COMPONENTS	





## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIOTECHNIQUES INC	292
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AGDIA INC.	369
AGRI LAB BIOLOGICS, INC.	303
AGRICULTURE DIVISION	52
AMBICO, INC.	281
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN HOME PRODUCTS CORPORATION	112 112B
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
AMTRON, INC.	326
ANCHOR DIVISION	124
ANIMAL HEALTH PRODUCTS	52
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BAYER CORP	52
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIO-TRENDS INTERNATIONAL, INC.	375
BIO-VAC LABORATORIES, INC.	272 307
BIOCOR, INC.	272
BIOMED INCORPORATED	285
BIOMUNE CO.	368
BIOVET, INC.	280

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>		
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124		
BRINTON LABORATORIES INC.	343		
CAMBRIDGE BIOTECH CORP.	317		
CAMBRIDGE POULTRY LABORATORIES, INC.	307		
CARRINGTON LABORATORIES, INC.	384		
CAVL, INC.	364		
CENTER LABORATORIES	259		
CENTRAL BIOLOGICS INC.	334		
CENTRAL BIOMEDIA, INC.	328		
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344	344A	344B
CHARLES RIVER PARTNERS L.P.	344		
COLORADO SERUM COMPANY	188		
COLOSTRUM TECHNOLOGIES, INC.	363		
CONNAUGHT ANIMAL HEALTH	287		
CONNAUGHT LABORATORIES, INC.	287		
CONTINENTAL PHARMACAL COMPANY	188		
CORN STATES LABORATORIES	301		
CUPREM, INC.	363		
CUSTOM DRIED FOODS	400		
DAIRY HEALTH LABORATORIES	357		
DELBAY RESEARCH CORPORATION	52		
DELMONT LABORATORIES, INC.	339		
DENVER COLORADO LABORATORIES, INC.	188		
DIAGXOTICS, INC.	386		
DIAMOND ANIMAL HEALTH, INC.	213		
EM INDUSTRIES, INCORPORATED	259		
EMPIRE VETERINARY COMPANY	188		

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
EUDAEMONIC CORPORATION	385	
FORT DODGE LABORATORIES, INC.	112	112B
FRANKLIN LABORATORIES, INC.	112	112B
GLATT AIR TECHNIQUES, INC.	406	
GRAND LABORATORIES, INC.	303	
GREENBRIAR VETERINARY SERVICES, INC	297	
GREER LABORATORIES, INC.	294	
GULL LABORATORIES, INC.	382	
HOLLISTER-STIER	52A	
HTI BIO-PRODUCTS, INC.	398	
HYGIEIA BIOLOGICAL LABORATORIES	407	
IATRIC CORPORATION	321	
IDETEK INCORPORATED	325	
IDEXX LABORATORIES, INC.	313	
IMMUCELL CORPORATION	327	
IMMUNO-DYNAMICS, INC.	379	
IMMUNOGENETICS, INC.	196	
IMMUNOMED CORPORATION	302A	421
IMMUNOVET INC.	302	302A
IMMVAC, INC.	345	
IMU-TEK ANIMAL HEALTH INC.	395	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268	
INTERNATIONAL IMMUNOLOGY CORP.	361	
INTERNATIONAL, INC.	188	
INTERVET AMERICA INC. (PERMITTEE)	286A	
INTERVET, INC.	286	
JERRY ZINN (PERMITTEE)	335	



## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>		
KADEL VACCINE COMPANY	323		
KAMAR MARKETING GROUP, INC.	327		
KEEVET LABORATORIES, INC.	280		
KIRKEGAARD & PERRY LABS, INC.	350		
LA BELLE ASSOCIATES, INC.	396	396A	
LABORATORY ANIMAL BREEDERS&SERVICES, INC	378		
LAKE IMMUNOGENICS, INC.	318		
LANGFORD LABORATORIES, INC. (PERMITTEE)	362		
LASHER ASSOCIATES, INC.(PERMITTEE)	305		
MAINE BIOLOGICAL LABORATORIES, INC.	240		
MALLINCKRODT VETERINARY, INC.	107	226	311
MERCK & COMPANY, INC.	3		
MERCK CHEMICAL DIVISION	3		
MERCK SHARP & DOHME INTERNATIONAL	3		
METROPOLITAN MEDICAL COMPANY	188		
MICHIGAN DEPT OF PUBLIC HEALTH	308		
MICROBIOLOGICAL ASSOCIATES INC.	299		
MILES LABORATORIES, INC.	52A		
MVP INC.	301		
MVP LABORATORIES, INC.	301		
NATUR'S WAY COMPANY	404	404A	
NELCO LABORATORIES INC.	359		
NOBL LABORATORIES INC.	319		
OREGON FREEZE DRY	409		
ORGANON TEKNIKA CORPORATION	293	293B	
OXFORD VETERINARY LABORATORIES, INC.	307		

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>	
PFIZER ANIMAL HEALTH	189	225
PFIZER INC.	189	225
PHL ASSOCIATES, INC. DBA	357	
POULTRY HEALTH LABORATORIES	357	
PROCOR TECHNOLOGIES	370	
PROFESSIONAL BIOLOGICAL COMPANY	188	
PROTATEK INTERNATIONAL INC.	329	
PROTEIN TECHNOLOGY, INC.	341	
PROTEIN TECHNOLOGY, INC. (PERMITTEE)	341A	
QUAD FIVE	366	
REMEL LIMITED PARTNERSHIP	376	
RESEARCH BIOGENETICS INC.	346	
RHONE MERIEUX, INC.	298	298A
SANOFI ANIMAL HEALTH, INC.	243	243A
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A	
SCIENTIFIC LABORATORIES, INC.	188	
SELECT LABORATORIES, INC.	279	
SOLVAY ANIMAL HEALTH, INC.	195	195A
SPAFAS, INC	344	
SWINE HEALTH LABORATORIES	357	
SYNBIOTICS CORPORATION	312	
SYNTROVET INCORPORATED	314	
TEXAS AGRICULTURAL EXPERIMENT STATION	393	
TEXAS VET LAB INC	290	
TRI BIO LABORATORIES, INC.	275	275A
UNITED VACCINES, INC.	245	
UNIVERSAL LABORATORIES, INC.	188	

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETOQUINOL U.S.A., INC.	302
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WILLMAR POULTRY COMPANY	365
WYETH INTERNATIONAL LIMITED	112B
WYETH VETERINARY PRODUCTS, INC.	112B
WYETH-AYERST INTERNATIONAL, INC.	112
ZOOQUEST TECHNOLOGIES LTD.	411



NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
 BAYER CORP	 52
SUBSIDIARIES: DELBAY RESEARCH CORPORATION	
DIVISIONS: AGRICULTURE DIVISION	
ANIMAL HEALTH PRODUCTS	
MAIL: MILES, INC.	
AG DIVISION, AN HEALTH PRODUCTS	
12707 WEST 63RD STREET	
SHAWNEE, KS 66201	
 MILES LABORATORIES, INC.	 52A
DIVISIONS: HOLLISTER-STIER	
MAIL: HOLLISTER-STIER	
DIV OF MILES LABORATORIES INC	
P.O. BOX 3145	
SPOKANE, WA 99220-3153	
 MALLINCKRODT VETERINARY, INC.	 107
MAIL: COOPERS ANIMAL HEALTH, INC.	
1201 DOUGLAS AVENUE	
KANSAS CITY, KS 66103-1438	
 AMERICAN HOME PRODUCTS CORPORATION	 112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH-AYERST INTERNATIONAL, INC.	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
 AMERICAN HOME PRODUCTS CORPORATION	 112B
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: WYETH LABORATORIES, INC.	
WASP & BIDDLE STREETS	
MARIETTA, PA 17547	
 BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	 124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64502	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SCHERING-PLOUGH ANIMAL HEALTH CORPORATION P.O. BOX 3113 OMAHA, NE 68103	165A
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
PFIZER INC. DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH 601 WEST CORNHUSKER HIGHWAY LINCOLN, NE 68521	189
SOLVAY ANIMAL HEALTH, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 1201 NORTHLAND DRIVE MENDOTA HEIGHTS, MN 55120-1149	195
SOLVAY ANIMAL HEALTH, INC. MAIL: SOLVAY ANIMAL HEALTH, INC. 1201 NORTHLAND DRIVE MENDOTA HEIGHTS, MN 55120-1149	195A
IMMUNOGENETICS, INC. DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196
DIAMOND ANIMAL HEALTH, INC. MAIL: DIAMOND ANIMAL HEALTH, INC. 2538 S.E. 43RD STREET DES MOINES, IA 50317	213
PFIZER INC. DIVISIONS: PFIZER ANIMAL HEALTH MAIL: PFIZER ANIMAL HEALTH EAST LINCOLN ROAD P.O. BOX 221 WHITE HALL, IL 62092	225

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
MALLINCKRODT VETERINARY, INC. MAIL: MALLINCKRODT VETERINARY, INC. P.O. BOX 537 MILLSBORO, DE 19966	226
MAINE BIOLOGICAL LABORATORIES, INC. MAIL: MAINE BIOLOGICAL LABORATORIES P.O. BOX 255 WATERTVILLE, ME 04903-0255	240
SANOFI ANIMAL HEALTH, INC. MAIL: SANOFI ANIMAL HEALTH, INC. P.O. BOX 6 BERLIN, MD 21811	243
SANOFI ANIMAL HEALTH, INC. MAIL: SANOFI ANIMAL HEALTH, INC. 8835 MONROVIA DRIVE P.O. BOX 15627 LENEXA, KS 66285-5627	243A
UNITED VACCINES, INC. MAIL: UNITED VACCINES, INC. 2826 LATHAM DRIVE MADISON, WI 53713	245
EM INDUSTRIES, INCORPORATED DIVISIONS: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NY 11050	259
INTERNATIONAL DUCK RESEARCH COOP., INC. MAIL: INTERNATIONAL DUCK RESEARCH COOP P.O. BOX 217 EASTPORT, NY 11941	268
BIO-VAC LABORATORIES, INC. SUBSIDIARIES: BIOCOR, INC. MAIL: BIOCOR, INC. 2720 NORTH 84TH STREET OMAHA, NE 68134	272
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16803	275
TRI BIO LABORATORIES, INC. MAIL: TRI BIO LABORATORIES, INC. 1400 FOXHILL ROAD STATE COLLEGE, PA 16803	275A



# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. P.O. BOX 2497 GAINESVILLE, GA 30503	279
KEEVET LABORATORIES, INC. SUBSIDIARIES: BIOVET, INC. MAIL: KEEVET LABORATORIES, INC. P.O. BOX 1706 ANNISTON, AL 36202	280
AMBICO, INC. MAIL: AMBICO, INC. P.O. BOX 522 DALLAS CENTER, IA 50063	281
BIOMED INCORPORATED MAIL: BIOMED INCORPORATED 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	285
INTERVET, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286
INTERVET AMERICA INC. (PERMITTEE) MAIL: INTERVET AMERICA INC. P.O. BOX 318 OLD LANDING ROAD MILLSBORO, DE 19966	286A
CONNAUGHT LABORATORIES, INC. DIVISIONS: CONNAUGHT ANIMAL HEALTH MAIL: CONNAUGHT LABORATORIES, INC. P.O. BOX 187 SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289
TEXAS VET LAB INC SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. MAIL: TEXAS VET LAB INC 1702 NORTH BELL STREET SAN ANGELO, TX 76903	290

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
A M BIOTECHNIQUES INC	292
MAIL: A M BIOTECHNIQUES INC	
P. O. BOX 873	
BELTON, TX 76513	
ORGANON TEKNIKA CORPORATION	293
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
ORGANON TEKNIKA CORPORATION	293B
MAIL: ORGANON TEKNIKA CORPORATION	
100 AKZO AVENUE	
DURHAM, NC 27704	
GREER LABORATORIES, INC.	294
MAIL: GREER LABORATORIES, INC.	
P.O. BOX 800	
LENOIR, NC 28645-0800	
GREENBRIAR VETERINARY SERVICES, INC	297
MAIL: G.V.S. INC	
6040 DUBLIN ROAD	
DELAWARE, OH 43015	
RHONE MERIEUX, INC.	298
MAIL: RHONE MERIEUX LABORATORIES, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
RHONE MERIEUX, INC.	298A
MAIL: RHONE MERIEUX, INC.	
115 TRANSTECH DRIVE	
ATHENS, GA 30601	
MICROBIOLOGICAL ASSOCIATES INC.	299
MAIL: MICROBIOLOGICAL ASSOCIATES INC.	
5221 RIVER ROAD	
BETHESDA, MD 20816	
MVP LABORATORIES, INC.	301
DIVISIONS: MVP INC.	
CORN STATES LABORATORIES	
MAIL: MVP LABORATORIES, INC.	
5404 MILLER AVE.	
RALSTON, NE 68127	
VETOQUINOL U.S.A., INC.	302
DIVISIONS: IMMUNOVET INC.	
MAIL: VETOQUINOL U.S.A., INC.	
5910-G BRECKENRIDGE PARKWAY	
TAMPA, FL 33610	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

IMMUNOMED CORPORATION	302A
SUBSIDIARIES: IMMUNOVET INC.	
MAIL: IMMUNOVET INC.	
11467 W. I-70 FRONTAGE RD NORTH	
WHEAT RIDGE, CO 80033	
GRAND LABORATORIES, INC.	303
SUBSIDIARIES: AGRI LAB BIOLOGICS, INC.	
ADVANCE BIOLOGICS, INC.	
GRAND LABORATORIES, INC.	
MAIL: GRAND LABORATORIES, INC.	
RR 1 BOX 193	
LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC.	
P.O. BOX 345	
MILLSBORO, DE 19966	
BIO-VAC LABORATORIES, INC.	307
SUBSIDIARIES: OXFORD VETERINARY LABORATORIES, INC.	
CAMBRIDGE POULTRY LABORATORIES, INC.	
MAIL: OXFORD VETERINARY LABORATORIES	
P.O. BOX 775	
WORTHINGTON, MN 56187	
MICHIGAN DEPT OF PUBLIC HEALTH	308
MAIL: MICHIGAN DEPT OF PUBLIC HEALTH	
3500 N. LOGAN STREET	
P O BOX 30035	
LANSING, MI 48909	
MALLINCKRODT VETERINARY, INC.	311
MAIL: MALLINCKRODT VETERINARY, INC.	
421 EAST HAWLEY STREET	
MUNDELEIN, IL 60060	
SYNBIOTICS CORPORATION	312
MAIL: SYNBIOTICS CORPORATION	
ANIMAL HEALTH DIVISION	
16420 VIA ESPRILLO	
SAN DIEGO CA 92127	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC.	
ONE IDEXX DRIVE	
WESTBROOK, ME 04092	
SYNTROVET INCORPORATED	314
MAIL: SYNTROVET INCORPORATED	
9669 LACKMAN ROAD	
LENEXA, KS 66219	



NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AMERICAN ANIMAL HEALTH INC. MAIL: AMERICAN ANIMAL HEALTH INC. 2619 SKYWAY DRIVE GRAND PRAIRIE, TX 75051	315
CAMBRIDGE BIOTECH CORP. MAIL: CAMBRIDGE BIOTECH CORP. 365 PLANTATION STREET WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
NOBL LABORATORIES INC. MAIL: NOBL LABORATORIES INC. 1568 NORTH MAIN AVENUE P.O. BOX 59 SIOUX CENTER, IA 51250-0059	319
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	320
IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK AVE TEMPE, AZ 85282	321
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
AMTRON, INC. MAIL: AMTRON, INC. 701 E. BAY STREET CHARLESTON, SC 29403	326
IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

CENTRAL BIOMEDIA, INC.	328
MAIL: SERA, INC.	
P. O. BOX 15866	
SHAWNEE MISSION, KS 66285-5866	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC.	
1491 ENERGY PARK DRIVE	
ST. PAUL, MN 55108	
BINAX, INC.	330
MAIL: BINAX, INC.	
217 READ STREET	
PORTLAND, ME 04103	
BALLISTIVET, INC.	331
MAIL: BALLISTIVET, INC.	
8990 SPRINGBROOK DRIVE	
SUITE 130	
MINNEAPOLIS, MN 55433	
VMRD, INC.	332
MAIL: VMRD, INC.	
P.O. BOX 502	
PULLMAN, WA 99163	
CENTRAL BIOLOGICS INC.	334
MAIL: CENTRAL BIOLOGICS INC.	
5100 HUNTINGWOOD DRIVE	
RALEIGH, NC 27606	
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN	
BOX 299 RT 3	
BUHL, ID 83316	
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO 80033	
ARKO LABORATORIES LTD.	337
MAIL: ARKO LABORATORIES LTD.	
BOX 400	
JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA 19081	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

PROTEIN TECHNOLOGY, INC. MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341
PROTEIN TECHNOLOGY, INC. (PERMITTEE) MAIL: PROTEIN TECHNOLOGY, INC. 3629 WESTWIND BLVD. SANTA ROSA, CA 95403	341A
BRINTON LABORATORIES INC. MAIL: BRINTON LABORATORIES INC. P.O. BOX 266 208 LAKELAND DRIVE SOUTHEAST WILLMAR, MN 56201	343
CHARLES RIVER - WILMINGTON PARTNERS L.P. SUBSIDIARIES: SPAFAS, INC DIVISIONS: CHARLES RIVER PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344
CHARLES RIVER - WILMINGTON PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344A
CHARLES RIVER - WILMINGTON PARTNERS L.P. MAIL: CHARLES RIVER DIVISION WILMINGTON PARTNERS L.P. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344B
IMMVAC, INC. MAIL: IMMVAC, INC. 6080 BASS LANE COLUMBIA, MO 65201	345
RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P.O. BOX 764 BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 229C MOLITOR ROAD AURORA, IL 60504	347

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. PEPPERBROOK FARM 2671 CARPENTER CANYON ROAD SAN LUIS OBISPO, CA 93401-8242	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
LANGFORD LABORATORIES, INC. (PERMITTEE) MAIL: LANGFORD LABORATORIES, INC. 800 5TH STREET, NW P. O. BOX 518 FORT DODGE, IA 50501	362
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
CAVL, INC. MAIL: CAVL, INC. 9602 SOUTH WASHINGTON RT 7, BOX 594 AMARILLO, TX 79118	364



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365
QUAD FIVE MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	366
BIOMUNE CO. MAIL: BIOMUNE CO. 8906 ROSEHILL ROAD LENEXA, KS 66215	368
AGDIA INC. MAIL: AGDIA INC. 30380 COUNTRY RD. 6 ELKHART, IN 46514	369
PROCOR TECHNOLOGIES MAIL: PROCOR TECHNOLOGIES 4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	370
VETECH LABS OF BUFFALO, INC. (PERMITTEE) MAIL: VETECH LABORATORIES OF BUFFALO 100 SONWIL DRIVE BUFFALO, NY 14225	374
BIO-TRENDS INTERNATIONAL, INC. MAIL: BIO-TRENDS INTERNATIONAL, INC. 2510 BOATMAN AVE. W. SACRAMENTO, CA 95691	375
REMEL LIMITED PARTNERSHIP MAIL: REMEL LIMITED PARTNERSHIP 3351 WRIGHTSBORO ROAD, SUITE 502 AUGUSTA, GA 30909	376
LABORATORY ANIMAL BREEDERS&SERVICES, INC MAIL: LAB. ANIMAL BREEDERS & SERVICES HIGHWAY 174 P.O. BOX 557 YEMASSEE, SC 29945	378
IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220	379

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	382
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 501 SOUTH PARALLEL AVENUE RIPON, CA 95366	396
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226	396A
HTI BIO-PRODUCTS, INC. MAIL: HTI BIO-PRODUCTS, INC. P.O. BOX 1319 RAMONA, CA 92065	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400

# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
NATUR'S WAY COMPANY	404
MAIL: NATUR'S WAY COMPANY	
P.O. BOX 72	
OAKLAND, NE 68045	
NATUR'S WAY COMPANY	404A
MAIL: NATUR'S WAY COMPANY	
P. O. BOX 72	
OAKLAND, NE 68045	
GLATT AIR TECHNIQUES, INC.	406
MAIL: GLATT AIR TECHNIQUES, INC.	
20 SPEAR ROAD	
RAMSEY, NEW JERSEY 07446	
HYGIEIA BIOLOGICAL LABORATORIES	407
MAIL: HYGIEIA BIOLOGICAL LABORATORIES	
P.O. BOX 8300	
WOODLAND, CA 95695	
OREGON FREEZE DRY	409
MAIL: OREGON FREEZE DRY	
PO BOX 1048	
ALBANY, OR 97321	
ZOOQUEST TECHNOLOGIES LTD.	411
MAIL: ZOOQUEST TECHNOLOGIES LTD.	
9600 MEDICAL CENTER DRIVE	
SUITE 103	
ROCKVILLE, MD 20850	
IMMUNOMED CORPORATION	421
MAIL: IMMUNOMED CORPORATION	
11467 WEST I-70	
FRONTAGE ROAD NORTH	
WHEAT RIDGE, CO 80033	

# LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>ANAPLASMOSIS VACCINE</u>						
1005.50	KILLED	107	112	165A	329	
<u>ANTHRAX SPORE VACCINE</u>						
1011.00	LIVE CULTURE	52	107	188		
<u>AUTOGENOUS VACCINE</u>						
1015.00		303	307	334	368	
1015.10	KILLED VIRUS	240	286	365	368	
1015.20	KILLED VIRUS	112	213	245	303	319
1015.50	KILLED VIRUS	245	303			
<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>						
1051.11	LIVE VIRUS	165A 275	195 286	196	226	243
1055.10	KILLED VIRUS	240				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	165A 275	195 286	196	226	243
10M1.11	LIVE VIRUS	286				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.10	KILLED VIRUS	240*				
<u>AVIAN PARAMYXOVIRUS VACCINE</u>						
10C5.10	TYPE 3,KILLED VIRUS	240				
10C5.11	TYPE 1,KILLED VIRUS	240				

\* CONDITIONAL LICENSE



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AVIAN REOVIRUS VACCINE</u>						
1045.00	KILLED VIRUS	195	196	240	286	
1045.01	KILLED VIRUS	196	368			
1045.1V	KILLED VIRUS	368				
1045.20	KILLED VIRUS	298				
<u>BLUETONGUE VACCINE</u>						
1061.00	MODIFIED LIVE VIRUS	188				
<u>BORDETELLA AVIUM VACCINE</u>						
1021.00	AVIRULENT LIVE CULTURE	165A				
<u>BORDETELLA BRONCHISEPTICA VACCINE</u>						
1081.00	AVIRULENT LIVE CULTURE	112	165A	301	303	355
1081.01	AVIRULENT LIVE CULTURE	124	303			
<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
10A8.00	AVIRULENT LIVE CULTURE	303				
<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1161.00	MODIFIED LIVE VIRUS	213				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1091.00	MODIFIED LIVE VIRUS	213				
1091.20	MODIFIED LIVE VIRUS	189	213	225		
1091.2B	MODIFIED LIVE VIRUS	331				
1095.20	KILLED VIRUS	112	124	243A	272	303
<u>BOVINE RHINOTRACHEITIS VACCINE</u>						
1101.00	MODIFIED LIVE VIRUS	188	213			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1101.01	MODIFIED LIVE VIRUS	107				
1101.20	MODIFIED LIVE VIRUS	52	107	189	243A	272
1105.20	KILLED VIRUS	213				
1105.R0	KILLED VIRUS	314				

## BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE

1121.00	MODIFIED LIVE VIRUS	188	213			
1121.20	MODIFIED LIVE VIRUS	107	124	189	243A	272
		362				
1121.21	MODIFIED LIVE VIRUS	107	189	225	331	
1121.22	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	52	107			
1125.20	KILLED VIRUS	112				

## BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE

1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	189				
1071.21	MODIFIED LIVE VIRUS	189				
1071.2B	MODIFIED LIVE VIRUS	331				

## BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE

11B1.20	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	243A				

## BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE

1151.00	MODIFIED LIVE VIRUS	52	188	213		
1151.20	MODIFIED LIVE VIRUS	107	189	243A	272	
1155.20	KILLED VIRUS	112	243A	272	303	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1155.30	KILLED VIRUS	213				
1156.20	MODIFIED LIVE & KILLED VIRUS	243A				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>						
1171.00	MODIFIED LIVE VIRUS	188	213			
1171.20	MODIFIED LIVE VIRUS	107 331	189	225	243A	272
1171.21	MODIFIED LIVE VIRUS	107				
1171.30	MODIFIED LIVE VIRUS	52	124			
1175.20	KILLED VIRUS	112	124	243A	272	303
1175.21	KILLED VIRUS	189				
1177.20	MODIFIED LIVE & KILLED VIRUS	243A				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	243A				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS	189	225			
1181.2B	MODIFIED LIVE VIRUS	331				
1181.30	MODIFIED LIVE VIRUS	213				
1185.20	KILLED VIRUS	112 303	124	165A	243A	272
1185.21	KILLED VIRUS	112				
1187.20	MODIFIED LIVE & KILLED VIRUS	243A	272			
1187.21	MODIFIED LIVE & KILLED VIRUS	189	243A			
1187.22	MODIFIED LIVE & KILLED VIRUS	243A				
1189.00	MODIFIED LIVE & KILLED VIRUS	213				
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	272				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1189.21	MODIFIED LIVE & KILLED VIRUS	243A				
1189.22	MODIFIED LIVE & KILLED VIRUS	189				
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
11A1.20	MODIFIED LIVE VIRUS	189				
11A1.30	MODIFIED LIVE VIRUS	213				
11A5.20	KILLED VIRUS	243A				
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>						
1931.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE VIRUS DIARRHEA VACCINE</u>						
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	107	243A			
1205.00	KILLED VIRUS	213				
1205.01	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112	124	243A	272	303
1205.21	KILLED VIRUS	189				
<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
12A5.20	KILLED VIRUS	112	243A	272	303	
12A9.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>BRONCHITIS VACCINE</u>						
1231.10	FLORIDA TYPE,LIVE VIRUS	196				
1231.11	MASS TYPE,LIVE VIRUS	195	196	275A	286	
1231.12	MASS TYPE,LIVE VIRUS	195	196	226	240	243
		286				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1231.13	MASS & ARK TYPES,LIVE VIRUS	196	240			
1231.14	MASS & CONN TYPES,LIVE VIRUS	195	240	243	279	
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.16	MASS TYPE,LIVE VIRUS	240				
1231.17	MASS & CONN TYPES,LIVE VIRUS	165A				
1231.18	MASS TYPE,LIVE VIRUS	196	226	243	286	
1231.19	JMK TYPE,LIVE VIRUS	286				
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.1D	DELAWARE TYPE,MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE,LIVE VIRUS	226	240	243	279	286
1231.21	ARK TYPE,LIVE VIRUS	279	286			
1231.A1	MASS TYPE,LIVE VIRUS	226				
1232.10	MASS TYPE,LIVE VIRUS	196	279			
1232.15	MASS TYPE,LIVE VIRUS	279				
1233.10	MASS TYPE,LIVE VIRUS	279				
1235.10	MASS TYPE,KILLED VIRUS	196	286	368		
1235.11	CALIFORNIA TYPE,KILLED VIRUS	368				
1235.15	MASS & ARK TYPES,KILLED VIRUS	240				
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>						
12F1.42	LIVE VIRUS,MASS TYPE	279				
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>						
12E5.4A	MASS & ARK TYPES,STANDARD & VARIANT, KILLED VIRUS	240				
<u>BRUCELLA ABORTUS VACCINE</u>						
1251.00	STRAIN 19,LIVE CULTURE	107				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1251.01	STRAIN 19,LIVE CULTURE	188				
1251.02	STRAIN 19,LIVE CULTURE,REDUCED DOSE	107	188			
<u>BURSAL DISEASE VACCINE</u>						
1271.00	LIVE VIRUS	165A	196	275A	279	280
1271.01	LIVE VIRUS	196	275A			
1271.02	LIVE VIRUS	196	275A			
1271.04	LIVE VIRUS	280				
1271.0A	LIVE VIRUS	243				
1271.10	LIVE VIRUS	165A	195	226	243	
1271.12	LIVE VIRUS	226	243	286		
1271.13	LIVE VIRUS,CELL ASSOCIATED	279				
1272.00	LIVE VIRUS	279				
1275.00	KILLED VIRUS	195 286	196	240	275A	280
1275.10	KILLED VIRUS	196	286			
1275.20	KILLED VIRUS	286				
12A5.00	KILLED VIRUS,VARIANT STRAIN	286				
12A5.10	KILLED VIRUS,VARIANT	280				
12B1.00	LIVE VIRUS,STANDARD & VARIANT	279	286			
12B5.40	KILLED VIRUS,STANDARD & VARIANT	195 334	196 368	226	240	286
12B5.41	STANDARD & VARIANT,KILLED VIRUS	286				
12L1.00	LIVE VIRUS,VARIANT STRAIN	286				
12L5.00	LIVE VIRUS,VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	MODIFIED LIVE VIRUS, LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	196				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
1282.50	LIVE VIRUS,VARIANT STRAIN, LIVE TURKEY HERPESVIRUS	286	
1288.42	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279	
1288.43	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	279	
1288.44	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS,CELL ASSOCIATED	196	279
12C2.50	LIVE VIRUS,VARIANT STRAIN, LIVE CHICKEN & TURKEY HERPESVIRUS	286	
12C2.51	LIVE VIRUS,VARIANT STRAIN, LIVE CHICKEN & TURKEY HERPESVIRUS	286	
12C8.40	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, STANDARD & VARIANT	279	
12C8.41	LIVE CHICKEN & TURKEY HERPESVIRUS VIRUS, STANDARD & VARIANT	279	
1A82.00	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	275A
1A82.01	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	
1A82.0A	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195	
1A88.4F	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1B82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1B82.30	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	195	
1B83.30	LIVE VIRUS,LIVE CHICKEN HERPESVIRUS	195	
1C82.00	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS	275A	
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>			
12G1.60	B1 TYPE,B1 STRAIN	279	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12G5.10	KILLED VIRUS	286				
12G5.11	KILLED VIRUS	286				
12G5.40	KILLED VIRUS	195	196	240	275A	286
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196	226	240	286	368
12G5.42	STANDARD & VARIANT, KILLED VIRUS	286				
12G8.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	286				

## BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE

12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	334			
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12H1.4N	B1 TYPE, B1 STRAIN, ARK TYPE, LIVE VIRUS	279				
12H1.67	B1 TYPE, B1 STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
12J1.40	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J1.41	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				
12J5.40	MASS TYPE, KILLED VIRUS	195	196	286		
12J5.60	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	226	286	368	
12J5.61	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286				

## BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE

12M5.00	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	196	286	368		
12M5.01	STANDARD & VARIANT, MASS TYPE, KILLED VIRUS	286				
12M5.10	KILLED VIRUS	286				
12M5.40	KILLED VIRUS	195				
12M5.41	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	334			
12M5.90	MASS TYPE KILLED VIRUS	195				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	KILLED VIRUS, STANDARD & VARIANT	196	240	286	368	
12P5.41	STANDARD & VARIANT, KILLED VIRUS	286				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE</u>						
12M5.11	MASS TYPE, KILLED VIRUS	286				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368	
12D5.01	KILLED VIRUS, STANDARD & VARIANT	334				
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.40	KILLED VIRUS, STANDARD & VARIANT	195				
12D5.41	VARIANT, KILLED VIRUS	196				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	272				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112	189	195	272	292
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>						
14R7.20	MODIFIED LIVE & KILLED VIRUS	112	189	272		
14R7.21	MODIFIED LIVE VIRUS	112				
<u>CANINE DISTEMPER VACCINE</u>						
1301.00	MODIFIED LIVE VIRUS	195	195A			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1301.20	MODIFIED LIVE VIRUS	195	195A			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>					
13A1.20	MODIFIED LIVE VIRUS	112	189			
13A1.30	MODIFIED LIVE VIRUS	195	195A			
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1491.20	MODIFIED LIVE VIRUS	298				
1599.20	MODIFIED LIVE & KILLED VIRUS	112	189	195	272	
1599.21	MODIFIED LIVE & KILLED VIRUS	112				
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1377.20	MODIFIED LIVE & KILLED VIRUS	272				
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>					
1341.20	MODIFIED LIVE VIRUS	189				
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>					
13C1.20	MODIFIED LIVE VIRUS	107	112	189	298	
13C1.30	MODIFIED LIVE VIRUS	195	195A			
13C1.40	MODIFIED LIVE & KILLED VIRUS	272				
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
13D1.20	MODIFIED LIVE VIRUS	112	189	195	195A	286
		298				
13D1.21	MODIFIED LIVE VIRUS	112	189			
13D1.30	MODIFIED LIVE VIRUS	195A				
13D1.31	MODIFIED LIVE VIRUS	195	195A			
13D8.30	MODIFIED LIVE VIRUS	298				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
13D9.20	MODIFIED LIVE & KILLED VIRUS	107	272			
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A				
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
1331.30	MODIFIED LIVE VIRUS	286				
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>						
1311.20	MODIFIED LIVE VIRUS	124	243A	272		
1311.40	MODIFIED LIVE VIRUS	188				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>						
1381.20	MODIFIED LIVE VIRUS	124	225	243A	272	298
1381.21	MODIFIED LIVE VIRUS	124				
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>						
1401.20	MODIFIED LIVE VIRUS	225				
<u>CANINE DISTEMPER-MEASLES VACCINE</u>						
1351.20	MODIFIED LIVE VIRUS	189				
<u>CANINE DISTEMPER-MEASLES-PARAINFLUENZA VACCINE</u>						
13N1.20	MODIFIED LIVE VIRUS	189				
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>						
13P1.20	MODIFIED LIVE VIRUS	286				
<u>CANINE PARAINFLUENZA VACCINE</u>						
1421.20	MODIFIED LIVE VIRUS	189				
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	112	165A
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124	165A
<u>CHLAMYDIA PSITTACI VACCINE</u>			
1581.20	MODIFIED LIVE CHLAMYDIA	195	195A
1585.20	KILLED CHLAMYDIA	112	
<u>COCCIDIOSIS VACCINE</u>			
1431.50	LIVE OOCYSTS	226	374
1431.51	LIVE OOCYSTS	226	
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226	
1431.56	LIVE OOCYSTS	374	
<u>DISTEMPER VACCINE</u>			
1471.10	MODIFIED LIVE VIRUS	245	
<u>DUCK VIRUS ENTERITIS VACCINE</u>			
1461.10	MODIFIED LIVE VIRUS	268	
<u>DUCK VIRUS HEPATITIS VACCINE</u>			
14B1.10	MODIFIED LIVE VIRUS	268	
14B5.10	KILLED VIRUS	268	
<u>ENCEPHALOMYELITIS VACCINE</u>			
1475.00	EASTERN, WESTERN, KILLED VIRUS	52	188
1475.02	EASTERN & WESTERN, KILLED VIRUS	112	
1475.22	EASTERN & WESTERN, KILLED VIRUS	112	
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107	



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	195	287		
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287				
<u>ENCEPHALOMYOCARDITIS VACCINE</u>						
1495.20	KILLED VIRUS	307				
<u>EQUINE ARTERITIS VACCINE</u>						
1531.20	MODIFIED LIVE VIRUS	112				
<u>EQUINE INFLUENZA VACCINE</u>						
1505.10	KILLED VIRUS	195	287			
1505.20	KILLED VIRUS	52	107	112	189	195A
1505.21	KILLED VIRUS	112				
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>						
1521.20	MODIFIED LIVE VIRUS	189				
1525.20	KILLED VIRUS	52	112			
1525.21	KILLED VIRUS	112				
1525.22	KILLED VIRUS	112				
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>						
1515.20	KILLED VIRUS	52	112			
1515.21	KILLED VIRUS	112				
1515.22	KILLED VIRUS	112				
1515.23	KILLED VIRUS	112				
1518.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337	

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1541.01	LIVE CHICKEN & TURKEY	307	337			
	<u>ESCHERICHIA COLI VACCINE</u>					
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>					
15A1.20	MODIFIED LIVE VIRUS	189				
	<u>FELINE LEUKEMIA VACCINE</u>					
1555.20	KILLED VIRUS	52 213	112 298	189 375	195	195A
1555.21	KILLED VIRUS	112	189			
1555.R0	SUBUNIT	107				
	<u>FELINE LEUKEMIA-RABIES VACCINE</u>					
15R5.20	KILLED VIRUS	195A				
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>					
15B5.20	KILLED VIRUS	112	213			
15B9.20	MODIFIED LIVE & KILLED VIRUS	195	195A	298	375	
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>					
1559.20	KILLED VIRUS & CHLAMYDIA	112				
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195	195A	298	375	
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>					
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	195A				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>							
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	195A					
<u>FELINE PANLEUKOPENIA VACCINE</u>							
1561.00	MODIFIED LIVE VIRUS	286					
1561.20	MODIFIED LIVE VIRUS	195	195A	243A			
1561.21	MODIFIED LIVE VIRUS	124	225	272	298		
1565.20	KILLED VIRUS	107 272	189 298	195	195A	225	
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>							
1575.20	KILLED VIRUS	107					
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>							
16C1.20	MODIFIED LIVE VIRUS	107 225	124 272	189 298	195	195A	
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>							
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>							
16D1.20	MODIFIED LIVE VIRUS	189	195	195A	286	375	
16D5.20	KILLED VIRUS	52	112	195	213		
16D7.20	MODIFIED LIVE & KILLED VIRUS	195	195A				
16D8.20	MODIFIED LIVE VIRUS	124	225	272	298		
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	225	272	298		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>							
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	195	195A	298		
16E5.20	KILLED VIRUS & CHLAMYDIA	112					

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195	195A	298		
16E7.21	KILLED VIRUS & MODIFIED LIVE CHLAMYDIA	195				
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	272	298	375		
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A	298			
1619.21	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	195A				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T5.81	KILLED VIRUS	112				
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	195A	298		
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>						
16D8.21	MODIFIED LIVE VIRUS	298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	165A 275	195 286	196	226	243
1601.12	LIVE VIRUS	165A				
1601.13	MODIFIED LIVE VIRUS	226				
<u>FOWL POX VACCINE</u>						
1621.00	LIVE VIRUS	165A 275A	195	196	240	243
1621.01	LIVE VIRUS	275A				
1621.10	LIVE VIRUS	165A 286	196	226	243	275

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1621.11	LIVE VIRUS	195				
1621.15	MODIFIED LIVE VIRUS	226				
1622.00	LIVE VIRUS	279				
	<u>FOWL POX-MAREK'S DISEASE VACCINE</u>					
15E2.00	LIVE TURKEY HERPESVIRUS, LIVE VIRUS	279				
	<u>FOX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS	245				
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>					
17E1.20	LIVE VIRUS	165A	275	307	337	343
17E1.21	LIVE VIRUS	334	343	365		
	<u>MARBLE SPLEEN DISEASE VACCINE</u>					
17M1.20	LIVE VIRUS	275	307			
	<u>MAREK'S DISEASE VACCINE</u>					
1631.00	LIVE CHICKEN HERPESVIRUS	195 275A	196 279	226 286	243	275
1631.01	LIVE CHICKEN HERPESVIRUS	275	279			
1631.02	LIVE CHICKEN HERPESVIRUS	195	275			
1636.00	LIVE CHICKEN HERPESVIRUS	286				
1641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	3 275	195 275A	196 279	226 286	243
1641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	3 275A	195 279	196	243	275
1641.02	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	195				
1641.04	LIVE TURKEY HERPESVIRUS, CELL FREE	3				
1641.0A	LIVE TURKEY HERPESVIRUS, CELL FREE	195				



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	196	243	279	286
1651.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196	275	275A	279	286
1652.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.01	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1652.02	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
1656.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
16G1.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
16G1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	195				
16G8.00	LIVE CHICKEN & TURKEY HERPESVIRUS	195	275			
16L1.00	LIVE CHICKEN HERPESVIRUS	196	279			
16L1.01	LIVE CHICKEN & TURKEY HERPESVIRUS	196				
16L1.02	LIVE CHICKEN & TURKEY HERPESVIRUS	196				
16M1.00	LIVE CHICKEN HERPESVIRUS	195	275			
16M2.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
16M3.00	LIVE CHICKEN & TURKEY HERPESVIRUS	275				
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>						
16T1.00	LIVE CHICKEN & TURKEY HERPESVIRUS, MODIFIED LIVE VIRUS	279				
<u>MICROSPORUM CANIS VACCINE</u>						
1M05.00	KILLED FUNGUS	112				
<u>MINK DISTEMPER VACCINE</u>						
1451.00	MODIFIED LIVE VIRUS	165A	245			
1451.01	MODIFIED LIVE VIRUS	245				
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>						
1679.30	MODIFIED LIVE & KILLED VIRUS	165A	245			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1679.31	MODIFIED LIVE & KILLED VIRUS	245				
	<u>MINK ENTERITIS VACCINE</u>					
1685.20	KILLED VIRUS	245				
1685.21	KILLED VIRUS	245				
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>					
1751.00	LIVE CULTURE	165A	240	279	286	337
	<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS	196	226	275A	286	368
1705.11	KILLED VIRUS	195	226	240		
1705.12	KILLED VIRUS	196	240			
1705.13	KILLED VIRUS	196				
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 243	195 275A	196 279	226 286	240 298
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240				
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 243	195 275A	196 286	226	240
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	240	279	286	
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	298				
1731.10	ROAKIN TYPE,LIVE VIRUS	240				
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279				
17A2.V1	VG/GA STRAIN,LIVE VIRUS	279				
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS	240				
	<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>					
17C1.R0	LIVE FOWL POX VECTOR	314				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196				
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	275A	279	
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195	196	226	240	243
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A	195	196	243	279
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195	226	243	279	
1761.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240				
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243	279	
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	286			
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	243			
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	286				
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	243	279		
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226				
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196	226			
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240				
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195	196	240	275A	279
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A	195	243	279	
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	243			
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	243		
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	286		
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	243			
1771.1A	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	240				
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1775.10	MASS TYPE,KILLED VIRUS	165A 368	195	196	226	286
1785.10	MASS & ARK TYPES,KILLED VIRUS	240				
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
1791.1X	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.11	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 279	195 286	196	226	243
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240	279			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
17B1.17	B1 TYPE, LASOTA STRAIN, MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
17V1.11	VG/GA STRAIN, MASS & CONN TYPES, LIVE VIRUS	279				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3, KILLED VIRUS	240				
<u>OVINE ECTHYMA VACCINE</u>						
1821.00	LIVE VIRUS	188				
1821.01	POLYVALENT LIVE VIRUS	188				
1821.50	LIVE VIRUS	52	393			
<u>PACHECO'S DISEASE VACCINE</u>						
18C5.00	KILLED VIRUS	368				
<u>PARAINFLUENZA 3 VACCINE</u>						
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	107				
<u>PARVOVIRUS VACCINE</u>						
18M1.20	MODIFIED LIVE VIRUS	112 272	124 286	195A 292	225	243A
18M1.21	MODIFIED LIVE VIRUS	112 298	189	195	195A	272
18M1.22	MODIFIED LIVE VIRUS	189				
18M5.20	KILLED VIRUS	107	272			
18M5.21	KILLED VIRUS	189	195A			
18P5.00	KILLED VIRUS	52	124	195		
18P5.20	KILLED VIRUS	112 303	124	189	195	298



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PASTEURELLA ANATIPESTIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE	268				
<u>PASTEURELLA HAEMOLYTICA VACCINE</u>						
1851.00	AVIRULENT LIVE CULTURE	189	225			
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	272	323			
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	196	275	280	
1871.02	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	196	275	280	337
1871.03	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A	280	337		
1871.04	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	165A				
1871.06	AVIRULENT LIVE CULTURE,BOVINE ISOLATE	189				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 286	196	226	240	243
1881.11	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME VACCINE</u>						
19S1.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	124				
<u>PORCINE ROTAVIRUS VACCINE</u>						
19E1.20	MODIFIED LIVE VIRUS	281				
19E1.21		281				
19E5.20	KILLED VIRUS	165A	307			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
19H1.20	MODIFIED LIVE VIRUS	189	281	
19H5.20	KILLED VIRUS	307		
19H7.20	MODIFIED LIVE & KILLED VIRUS	165A		
<u>PSEUDORABIES VACCINE</u>				
1891.20	MODIFIED LIVE VIRUS	124	189	195
1891.21	MODIFIED LIVE VIRUS	189		
1891.22	MODIFIED LIVE VIRUS	189		
1891.R0	MODIFIED LIVE VIRUS	272	307	314
1891.R1	MODIFIED LIVE VIRUS	272		
1891.R2	MODIFIED LIVE VIRUS	314		
1891.R3	MODIFIED LIVE VIRUS	314		
1895.00	KILLED VIRUS	124	195	
1895.20	KILLED VIRUS	52	189	307
1895.R0	KILLED VIRUS	314		
1895.R1	KILLED VIRUS	314		
<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>				
1899.R0	MODIFIED LIVE & KILLED VIRUS	314		
<u>QUAIL POX VACCINE</u>				
18E1.10	LIVE VIRUS	279	280	
<u>RABIES VACCINE</u>				
1901.22	MODIFIED LIVE VIRUS,HIGH EGG PASSAGE, FLURY STRAIN	189		
1901.R0	LIVE VIRUS VACCINIA VECTORED	298*		

\* CONDITIONAL LICENSE

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1905.20	KILLED VIRUS	107 298	189	195A	225	286
1905.21	KILLED VIRUS	107	195A	286	298	
1905.22	KILLED VIRUS	189				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	107	112	302A	421	
1905.55	KILLED VIRUS	112	302A	421		
<u>SALMONELLA CHOLERAESUIS VACCINE</u>						
19A1.00	AVIRULENT LIVE CULTURE	319	337			
19A1.01	AVIRULENT LIVE CULTURE	337				
<u>SWINE INFLUENZA VACCINE</u>						
19A5.10	KILLED VIRUS	314				
<u>TENOSYNOVITIS VACCINE</u>						
1951.01	MODIFIED LIVE VIRUS	195	196	243	286	334
1951.02	MODIFIED LIVE VIRUS	165A	243			
1951.10	LIVE VIRUS	226				
1951.11	MODIFIED LIVE VIRUS	195				
1952.01	MODIFIED LIVE VIRUS	279				
1955.00	KILLED VIRUS	280				
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>						
1961.00	MODIFIED LIVE VIRUS	165A	213			
1961.20	MODIFIED LIVE VIRUS	112	195	281	303	
1965.20	KILLED VIRUS	303	307			

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>TRICHOMONAS FOETUS VACCINE</u>					
1859.00	KILLED PROTOZOA	112				
1859.01	KILLED PROTOZOA	329				
1859.02	KILLED PROTOZOA	329				
1859.03	KILLED PROTOZOA	329				
	<u>TURKEY POX VACCINE</u>					
19G1.10	LIVE VIRUS	243				
	<u>WART VACCINE</u>					
1985.50	KILLED VIRUS	52	188	213	243A	303

# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112	189	195	225	281
		298	301	307	315	
2657.01		272				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2105.00		189	225			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		112	303			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		124	165A	189	307	315
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
264A.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE-STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		307				



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>		
2A74.00		165A	
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>		
2674.00		112	213 303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>		
265H.01		303	
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>		
2672.00		272	307
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
2633.00		52	
	<u>AEROMONAS SALMONICIDA BACTERIN</u>		
2035.00		285	
2035.01		335	
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>		
2037.00		285	
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>		
2138.00		335	
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>		
2137.00		285	
	<u>AUTOGENOUS BACTERIN</u>		

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2051.00		112	188	196	213	240
		245	268	280	285	286
		290	301	303	307	315
		319	323	334	335	337
		343	355	357	364	365
		368	379	407		
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		243A	275			
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		165A	189	195	272	
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2103.00		189	195			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		195	272	307		
2106.01		195				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		112	165A	189	195	272
		298	303			
2101.01		195	307			
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>					
2112.01		298				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>				
2116.00		165A			
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>				
2108.00		165A	189	195	
2109.00		165A	195	307	
	<u>BORRELIA BURGDORFERI BACTERIN</u>				
2126.00		112	195		
	<u>CAMPYLOBACTER FETUS BACTERIN</u>				
2861.00	OVINE ISOLATES	188			
2862.00	BOVINE ISOLATES	52	165A	303	
2862.10	BOVINE ISOLATES	112	188	189	303
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>				
2119.00		188			
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI-ESCHERICHIA COLI BACTERIN</u>				
2121.00		303*			
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>				
2122.00		303			
	<u>CAMPYLOBACTER FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-MORAXELLA BOVIS BACTERIN</u>				
2670.00		124			

\* CONDITIONAL LICENSE

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		52 303	107	124	188	272
2863.01		189	303			
2863.02		189				
2863.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2864.00		52				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>					
2865.00		52				
	<u>CHLAMYDIA PSITTACI BACTERIN</u>					
2120.00		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>					
2401.00		52	213			
2401.01		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2460.00		52	124	213		
2460.01		188				
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2465.00		52	124	188		
2465.01		213				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>					
2637.00		335				
	<u>EHRlichia RISTICII BACTERIN</u>					
2639.00		52	112	165A	298	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		52	124	165A	188	189
		195	196	213	243A	272
		298	303	307		
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		319				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2642.00		189				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2645.00	PORCINE ISOLATES	124				
2645.03	AVIAN ISOLATES, TYPES 1,3 & 4	196				
	<u>ESCHERICHIA COLI BACTERIN</u>					
2648.00		272	357			
2648.01		213				
2648.04		189				
2648.07		303				
2648.09		107	303			
2648.10		303				
2648.43		165A				
2648.46		196				



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.47		124
2648.49		243A
2648.50		165A
2648.51		281
2648.52		243A
2648.53		112 303
2648.55		298
2648.56		272 307
2648.60		334
2648.62		165A
2648.65		303
2648.67		301
2648.A7		303
26R8.44		195
26R8.56		189
26R8.62		195

ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN

2850.00	268
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ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA  
TYPHIMURIUM BACTERIN

2651.00	290
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FUSOBACTERIUM NECROPHORUM BACTERIN

2556.00	52
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HAEMOPHILUS PARAGALLINARUM BACTERIN

2658.00	195 196 286
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## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2658.10		195				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		165A	189	303	307	319
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		52	112	124	225	272
		303				
2659.01		303				
	<u>HAEMOPHILUS SOMNUS BACTERIAL EXTRACT</u>					
265A.00		189				
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124	272			
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>					
2A60.00		112				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2660.00		124	225	290		
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>					
2677.00		290				
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>					
2679.00		189				

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2680.00		189	195				
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>						
2661.00		188					
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2665.00		52	107	112	124	195	
		213	243A	303			
2665.01		188	189	272	303		
2665.02		189	303				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>						
2666.00		124					
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>						
2671.00		107	112	124	188	189	
		195	195A	225	243A	272	
		286					
2671.01		112	298				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2673.00		213					
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>						
2675.00		188					
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>						
2681.00		188					

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>LEPTOSPIRA HARDJO BACTERIN</u>						
26M7.00		189	195				
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
26A8.00		243A					
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>						
2874.00		189					
	<u>LEPTOSPIRA POMONA BACTERIN</u>						
2691.00		52 213	107 243A	124 272	188	189	
2691.01		188					
	<u>MORAXELLA BOVIS BACTERIN</u>						
2772.00		52	124	165A	189	355	
2772.01		165A	303				
2772.03		165A					
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>						
2773.00		195	195A				
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>						
2774.00		195	196	286	298		
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>						
2775.00		124 298	165A 307	189 314	195 319	281 329	
2775.01		195					

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>	
2776.00		195
	<u>PASTEURELLA ANATIPES TIFER BACTERIN</u>	
2698.00		268
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>	
269A.00		112
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2700.00		188 213 243A
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>	
2708.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
2701.01	PORCINE ISOLATES	307
2701.22	BOVINE & PORCINE ISOLATES	188
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195 196 240 280
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>	
2735.00		165A 245
	<u>RAM EPIDIDYMITIS BACTERIN</u>	
2771.00		188
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>	
2781.00		225 303



## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>				
2791.00		272	303	307	315
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00		52	188	303	
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>				
2785.00		240	368		
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>				
2825.00		303			
2825.01		368			
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>				
2852.00		124			
	<u>STREPTOCOCCUS EQUI BACTERIN</u>				
2855.00		112			
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>				
2856.00		52	107		
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>				
2830.00		303			
	<u>STREPTOCOCCUS SUIS BACTERIN</u>				
2840.00		272	301	303	307
2840.01		272			
	<u>TREPONEMA HYODYSENTERIAE BACTERIN</u>				
2857.01		52			

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>		
2858.02		285	335
2858.03		335	
	<u>VIBRIO ANGUILLARUM-ORDALII-YERSINIA RUCKERI BACTERIN</u>		
2871.00		285	
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>		
2868.00		285	
	<u>VIBRIO SALMONICIDA BACTERIN</u>		
2870.00		285	
	<u>YERSINIA RUCKERI BACTERIN</u>		
2638.00		285	335
2638.01		285	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3391.00	BOVINE ORIGIN	188	303			
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124				
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTISERUM</u>					
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188				
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
36B5.00	BOVINE ORIGIN	327				
36B5.01	BOVINE ORIGIN	327				
	<u>BOVINE IgG</u>					
3606.00		347 404	370	379	395	396A
3606.01		379				
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>					
3405.00		312				
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>					
3508.00		268				
	<u>EQUINE IgG</u>					
3607.00		347	411			
3607.01		328				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>					
3511.00	EQUINE ORIGIN	124	188	303	328	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>ESCHERICHIA COLI ANTIBODY</u>			
3524.00	BOVINE ORIGIN	341	370
3524.01	BOVINE ORIGIN	370	
<u>ESCHERICHIA COLI ANTISERUM</u>			
3526.00	EQUINE ORIGIN	124	303
3526.01	EQUINE ORIGIN	303	
3526.B0	BOVINE ORIGIN	312	
<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>			
3525.00		165A	
<u>ESCHERICHIA COLI - PASTEURELLA MULTOCIDA - SALMONELLA TYPHIMURIUM ANTISERUM</u>			
3531.00	BOVINE ISOLATES & ORIGIN	188	
<u>NORMAL COLOSTRAL WHEY</u>			
3605.01	BOVINE ORIGIN	363	
<u>NORMAL PLASMA</u>			
3601.00	EQUINE ORIGIN	318	360
3601.01	EQUINE ORIGIN	318	360
<u>NORMAL SERUM</u>			
3602.00	EQUINE ORIGIN	188	
<u>SALMONELLA TYPHIMURIUM ANTISERUM</u>			
3850.00	EQUINE ORIGIN	345	
<u>STREPTOCOCCUS EQUISIMILIS ANTISERUM</u>			
3860.00	EQUINE ORIGIN	303	

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTISERUM</u>	
3865.00		303
	<u>STREPTOCOCCUS SUIS ANTISERUM</u>	
3870.00	EQUINE ORIGIN	303
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>					
4500.00	KILLED VIRUS	303	368			
	<u>BORDETELLA BRONCHISEPTICA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4015.00	AVIRULENT LIVE CULTURE	124				
	<u>BORDETELLA BRONCHISEPTICA VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>					
4004.01	AVIRULENT LIVE CULTURE	124				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
40A6.20	MODIFIED LIVE VIRUS	225				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4019.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
4059.00	MODIFIED LIVE VIRUS	188				
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	52				
4089.20	MODIFIED LIVE VIRUS	107	124	189	243A	272
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
4135.00	KILLED VIRUS	124				
4139.20	MODIFIED LIVE VIRUS	124	225			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4181.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4129.00	MODIFIED LIVE VIRUS	188 213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4179.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS	188 213
4209.20	MODIFIED LIVE VIRUS	124 272
4209.31	MODIFIED LIVE VIRUS	52
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4265.00	KILLED VIRUS	124
4269.00	MODIFIED LIVE VIRUS	213
4269.20	MODIFIED LIVE VIRUS	243A

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4277.20	MODIFIED LIVE VIRUS	189			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CAMPYLOBACTER FETUS BACTERIN</u>				
4145.30	KILLED VIRUS	213			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4335.20	KILLED VIRUS	272			
4336.30	KILLED VIRUS	213			
4339.00	MODIFIED LIVE VIRUS	188	213		
4339.20	MODIFIED LIVE VIRUS	107	189		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS	188			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	272			
4389.00	MODIFIED LIVE VIRUS	52	188	213	
4389.20	MODIFIED LIVE VIRUS	189	243A	272	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4560.20	MODIFIED LIVE VIRUS	272			
4560.21	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
4565.22	KILLED VIRUS	189			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>				
44H5.20	KILLED VIRUS	124	272		
44H9.20	MODIFIED LIVE VIRUS	272			
44H9.30	MODIFIED LIVE VIRUS	124	225		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4489.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4491.30	MODIFIED LIVE VIRUS	124			
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
4459.30	MODIFIED LIVE VIRUS	124	225		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4435.20	KILLED VIRUS	112	243A	272	303
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	107	189	243A	272
4439.21	MODIFIED LIVE VIRUS	107			
4439.30	MODIFIED LIVE VIRUS	52	124		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4479.00	MODIFIED LIVE VIRUS	188			



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>			
4509.00	MODIFIED LIVE VIRUS	188	213
4509.20	MODIFIED LIVE VIRUS	272	
4509.30	MODIFIED LIVE VIRUS	52	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>			
44A6.20	KILLED VIRUS	112	
4A39.20	MODIFIED LIVE & KILLED VIRUS	362	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>			
4539.00	MODIFIED LIVE VIRUS	213	
4539.20	MODIFIED LIVE VIRUS	243A	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
44B1.20	MODIFIED LIVE VIRUS	189	
44B9.20	MODIFIED LIVE & KILLED VIRUS	213	
44B9.22	MODIFIED LIVE & KILLED VIRUS	189	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>			
44C5.20	KILLED VIRUS	303	
44C7.20	KILLED VIRUS	112	
44C9.20	MODIFIED LIVE VIRUS	225	
44D5.20	KILLED VIRUS	124	
44E7.20	KILLED VIRUS	165A	272



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
44D7.20	KILLED VIRUS	112	124	165A	272		
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
4477.20	KILLED VIRUS	112					
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4461.20	MODIFIED LIVE VIRUS	189					
4465.20	KILLED VIRUS	112	124	165A	243A	272	
4469.00	MODIFIED LIVE VIRUS	124	213				
4469.22	MODIFIED LIVE & KILLED VIRUS	189					
4469.23	MODIFIED LIVE & KILLED VIRUS	189					
4469.30	KILLED & MODIFIED LIVE VIRUS	213					
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
4475.20		112					
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>						
44A5.20	KILLED VIRUS	112					
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>						
4367.20	MODIFIED LIVE VIRUS	189					
4367.30	MODIFIED LIVE VIRUS	213					

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
4570.20	KILLED VIRUS	189
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
4A95.20	KILLED VIRUS	362
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46E5.20	KILLED VIRUS	112

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE LEPTOSPIRA BACTERIN</u>					
46J1.20	MODIFIED LIVE VIRUS	298			
46J7.20	MODIFIED LIVE & KILLED VIRUS	189	195	272	
46J9.20	MODIFIED LIVE & KILLED VIRUS	112			
46J9.21	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
46A9.20	MODIFIED LIVE & KILLED VIRUS	272			
49A9.20	MODIFIED LIVE & KILLED VIRUS	272			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>					
4627.20	MODIFIED LIVE VIRUS	195	195A		
4629.20	MODIFIED LIVE VIRUS	112	189		
4629.30	MODIFIED LIVE VIRUS	195	195A		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN VACCINE</u>					
4657.20	MODIFIED LIVE VIRUS	195	195A		
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	272			
4659.20	MODIFIED LIVE VIRUS	107	112	189	298
4659.30	MODIFIED LIVE VIRUS	195	195A		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>					
46E9.21	MODIFIED LIVE VIRUS	189			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4636.20	KILLED VIRUS	213			

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
4637.20	MODIFIED LIVE VIRUS	189	195	195A	286
4638.30	MODIFIED LIVE VIRUS	195A			
4638.31	MODIFIED LIVE VIRUS	195	195A		
4639.20	MODIFIED LIVE VIRUS	112	298		
4639.21	MODIFIED LIVE VIRUS	112	189	298	
4639.31	MODIFIED LIVE & KILLED VIRUS	195A			
4639.40	MODIFIED LIVE & KILLED VIRUS	107	272		

## CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN

4689.20	MODIFIED LIVE VIRUS	124	243A	272	
4689.40	MODIFIED LIVE VIRUS	188			

## CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN

4809.20	MODIFIED LIVE VIRUS	124	225	272	298
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## CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN

47P9.21	MODIFIED LIVE VIRUS	124	225	243A	298
47P9.22	MODIFIED LIVE VIRUS	124			

## CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN

47A1.20	MODIFIED LIVE VIRUS	189			
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## ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID

4866.20	EASTERN & WESTERN, KILLED VIRUS	165A			
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112			

## ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID

4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A			
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# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN,KILLED VIRUS	107	165A		
4835.43	EASTERN & WESTERN,KILLED VIRUS	52	112	298	
4835.44	EASTERN & WESTERN,KILLED VIRUS	112			
4835.A1	EASTERN,WESTERN,KILLED VIRUS	195	287		
4875.A0	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107	195	287	
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>					
4865.00	EASTERN,WESTERN,KILLED VIRUS	52	165A	188	
4865.20	EASTERN,WESTERN,KILLED VIRUS	107	112	195	287
4865.21	EASTERN & WESTERN,KILLED VIRUS	112			
4865.23	EASTERN,WESTERN,VENEZUELAN,KILLED VIRUS	107	195	287	
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>					
48D6.20	KILLED VIRUS	52			
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>					
4895.10	KILLED VIRUS	287			
4895.20	KILLED VIRUS	52	112	189	
4895.21	KILLED VIRUS	112			
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4885.20		189			
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4909.00	AVIRULENT LIVE CULTURE	124			
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
4919.00	MODIFIED LIVE VIRUS	245			



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	KILLED VIRUS	165A 196
48B6.10	MASS TYPE, KILLED VIRUS	195 286
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>		
48C6.10	MASS TYPE, KILLED VIRUS	195
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D6.10	MASS TYPE, KILLED VIRUS	368

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>					
4989.00	MODIFIED LIVE VIRUS	188			
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
4906.00	KILLED VIRUS	195			
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BC5.20	KILLED VIRUS	189	195		
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48C5.00	KILLED VIRUS	195			
48C5.01	KILLED VIRUS	195			
48C5.20	KILLED VIRUS	52	189	303	
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>					
4915.20	KILLED VIRUS	298			
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4960.00	MODIFIED LIVE VIRUS	124	243A	298	
4960.01	MODIFIED LIVE VIRUS	298			
4965.20	KILLED VIRUS	107	195A		
4965.21	KILLED VIRUS	195A			
<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4975.00	KILLED VIRUS	195	307		
4975.01	KILLED VIRUS	195			

# VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS				
4975.20	KILLED VIRUS	52 319	112	189	272	303
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4BA9.20	MODIFIED LIVE & KILLED VIRUS	189	195			
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
48A9.20	MODIFIED LIVE & KILLED VIRUS	189				
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>					
49C1.20	MODIFIED LIVE VIRUS	281				
49C5.20	KILLED VIRUS	165A				
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>					
49K1.20	MODIFIED LIVE VIRUS	281				
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
49T9.20	MODIFIED LIVE VIRUS	281				
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>					
49B1.20	MODIFIED LIVE VIRUS	189	281			
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A				
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE- ESCHERICHIA COLI BACTERIN</u>					
49P1.20	MODIFIED LIVE VIRUS	281				

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.21	MODIFIED LIVE VIRUS	189
	<u>RABIES VACCINE-EHRlichia RISTICII BACTERIN</u>	
4905.20	KILLED VIRUS	52 298
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS	213
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>			
5001.20		245		
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>			
5005.00		245		
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>			
5006.00		313	350	
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>			
5007.01		313		
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>			
5007.00		313	350	
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>			
5008.00		313	350	
	<u>BLUETONGUE ANTIBODY TEST KIT</u>			
5010.00		332	336	
5010.10	COMPLEMENT FIXATION TEST	336		
5010.20	CELISA	332	336	386
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>			
5015.00		350		
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>			
5505.20		298	313	
5505.21		313		



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>				
5009.00		327			
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5A09.00		313			
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>				
5013.00		312	313		
5013.01		313			
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>				
5017.00		312	313	376	
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>				
5021.00		298			
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>				
5020.00		299			
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>				
5018.00		298A	312	313	330
5018.01		196	313	330	
5018.02		312	313		
5018.03		312	313		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>				
5024.00		297	313		
5024.01		313			

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>		
5012.00		312	
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA ANTIBODY TEST KIT</u>		
5140.00		336	
	<u>ECTROMELIA VIRUS ANTIBODY TEST KIT</u>		
5025.00		293	
	<u>EPIZOOTIC HEMORRHAGIC DISEASE ANTIBODY TEST KIT</u>		
5A27.00		336	
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>		
5515.00	ELISA	313	320
5515.21		298	313
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>		
5032.00		332	
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>		
5036.00		312	313
5036.01		312	313
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>		
5038.00		313	
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>		
5029.00		313	
5029.01		299	313

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>			
5026.00		299		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-ANTIBODY TEST KIT</u>			
502B.00		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
502A.00		313		
502A.01		313		
502A.02		313		
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>			
5028.00		312	313	317
5028.01		312	313	
5028.02		312	313	
5028.03		313		
	<u>FOWL LARYNGOTRACHEITIS ANTIBODY TEST KIT</u>			
5601.00		350		
	<u>HEMORRHAGIC ENTERITIS ANTIBODY TEST KIT</u>			
57E1.00		350		
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>			
5030.00		313	350	
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>			
5040.00		313	350	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTIBODY TEST KIT</u>		
5046.00		293	
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>		
5062.00		293	
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>		
5060.00		293	
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>		
5061.00		293	299
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>		
5063.00		293	
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>		
5068.00		293	
	<u>MYCOBACTERIUM BOVIS GAMMA INTERFERON TEST KIT</u>		
5A64.00		313	
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>		
5064.00		313	327
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>		
5066.00		313	
	<u>MYCOBACTERIUM PARATUBERCULOSIS GAMMA INTERFERON TEST KIT</u>		
5B64.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>				
5071.00	S-6 SEROTYPE, PLATE	195	286	286A
<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>				
5070.00		313	350	
5070.01		350		
<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>				
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>				
5074.00		305	313	
<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>				
5072.00	H SEROTYPE, PLATE	286		
<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>				
5172.00		350		
<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>				
5065.00		293	299	
5065.01		293	299	
<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>				
54D0.00		344A		
<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>				
5073.00	S-SEROTYPE, PLATE	195	286	286A



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>		
5173.00		350	
5173.01		350	
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>		
5A76.00		313	
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>		
5080.00		313	350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>		
5080.01		313	350
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>		
5081.00		305	
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>		
5082.00		305	
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>		
5130.00	AVIAN ISOLATES	313	350
5130.01		313	350
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>		
5090.00		293	299
5090.01		293	299
	<u>PORCINE REPRODUCTIVE &amp; RESPIRATORY SYNDROME ANTIBODY TEST KIT</u>		
59S5.00		313	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>			
5110.00		320	
5110.01		313	320
5110.02		313	
5110.03		313	
<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>			
5113.00		189	313
5113.01		313	
<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>			
5112.00		272	
<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>			
5111.00		313	369
5111.01		369	
<u>PULLORUM ANTIGEN</u>			
5201.00	MICROTEST	196	
5206.00	STAINED ANTIGEN K POLYVALENT	195	
5207.00	STAINED ANTIGEN POLYVALENT	196	
5208.00	TUBE	196	
<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>			
5240.00		293	299
<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>			
5800.00		386	
5800.01		386	

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>REOVIRUS TYPE 3 ANTIBODY TEST KIT</u>		
5260.00		293	
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>		
5265.00		313	
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>		
5SE5.00		313	
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>		
5280.00		293	299
5280.01		293	299
	<u>TUBERCULIN</u>		
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107	
5302.00	PPD BOVIS, INTRADERMIC	107	188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>		
5285.00		299	
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>		
5350.00		325	

# ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ANTIVENIN</u>					
6101.00	(CROTALIDAE) POLYVALENT	112B				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>					
6211.00	EQUINE ORIGIN	188	243A	303		
6211.01	EQUINE ORIGIN	303				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>					
6212.00	EQUINE ORIGIN	303				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>					
6221.00		124	188	243A	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>					
6201.00		188				
	<u>TETANUS ANTITOXIN</u>					
6302.00		52	107	112	188	195
		243A				

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7052.00		281	319		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7050.00		213			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7045.00		165A	319		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7054.00		225	307	319	
7054.01		195	272	307	
7054.02		307			
7055.00		165A	281		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>				
7156.00		307			
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7057.00		243A			
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7085.00		281			
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>				
7060.00		124	243A	307	319



## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS.</u>	<u>OF PRODUCERS</u>
7060.01		195	307
7060.02		307	
7080.00		165A	281
7080.01		165A	
<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>			
7010.00		245	
<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>			
7020.00		245	
<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>			
7070.00		52	107
<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>			
7090.00		107	
<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>			
7160.00		52	107 124 225 303
7160.01		52	225
<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>			
7280.00		107	
<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>			
7330.00		52	188

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>					
7390.00		52	188	213	225	272
7390.01		52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7400.00		52	225			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7448.00		52				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>					
7410.00		52	107	124	225	272
		303				
7410.01		52	124	225		
7410.B0		331				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7423.00		52	107	124	225	303
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>					
7425.00		124	165A			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>					
7530.00		107				
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>					
7590.00		107				

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
7800.00		213 303 307
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7874.00		124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 281 303
7890.01		281
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7870.00		52 213 225 272 303
7870.01		225
7870.B0		331
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANI BACTERIN-TOXOID</u>	
7885.00		52
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>	
7840.00		52 213 303
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7894.00		188
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>	
7A94.00		188
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7846.00		243A

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		243A
7900.R0		189
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>	
7851.00		243A
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7905.00		189 315
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107

# TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		308				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>					
8201.00		107	124	188		
8201.01		112	124			
8201.02		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		107	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		362				
	<u>PASTEURELLA MULTOCIDA TOXOID</u>					
8550.00		189				
	<u>TETANUS TOXOID</u>					
8601.00		52	107	112	188	189
		195	287	303	308	
8601.01		112	189			



MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ACEMANNAN IMMUNOSTIMULANT</u>				
9320.00		384*			
	<u>ALLERGENIC EXTRACT</u>				
9521.00	HOUSE DUST	52A	259	294	359
9521.01	HOUSE DUST	52A			
9522.01	MIXED RAGWEED	259	294	359	
9522.02	MIXED TREES	52A	259	294	359
9522.03	MIXED GRASSES	52A	259	294	359
9522.04	MIXED WEEDS	52A	259	294	359
9522.06	MIXED TREES	52A			
9522.07	MIXED GRASSES	52A			
9522.08	MIXED WEEDS	52A			
9523.00	MIXED MOLDS	52A	259	294	359
9523.01	MIXED MOLDS	52A			
9524.00	MIXED INHALANTS	259	294	359	
9525.00	FLEA ANTIGEN	259	294	359	
9527.00	MIXED EPIDERMALS	52A	259	294	359
9527.01	MIXED EPIDERMALS	52A			
9528.00	MIXED INSECTS	259	294	359	
9529.00	MIXED FOODS	294			
9531.00	PRESCRIPTION PRODUCT	259	294	321	359
9532.00	INTRADERMAL TEST KIT	259			
9533.00	TREATMENT SETS	259			
9535.00	TEST & TREATMENT SET	52A			

\* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>	
9511.00	DESENSITIZING	52 52A
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339
	<u>TRANSMISSIBLE GASTROENTERITIS IMMUNITY INDUCER</u>	
9691.00		326

\* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	107 329
	<u>ANTHRAX SPORE VACCINE</u>	
A011.00	LIVE CULTURE	213
A01C.00	LIVE CULTURE	52
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10		240
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3, LIVE VIRUS	240
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BORDETELLA AVIUM</u>	
A021.00	AVIRULENT LIVE CULTURE	165A
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>	
A841.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A091.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>	
A105.20	KILLED VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>	
A121.20	MODIFIED LIVE VIRUS	243A
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A071.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A181.20	MODIFIED LIVE VIRUS	189
A185.20	KILLED VIRUS	272 303
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VIRUS</u>	
A175.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>	
A101.20	MODIFIED LIVE VIRUS	225
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>	
A931.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>	
A201.20	MODIFIED. LIVE VIRUS	225
	<u>BRONCHITIS VIRUS</u>	
A231.10	MASS TYPE,LIVE VIRUS	279
A231.12	MASS TYPE,LIVE VIRUS	243
A235.10	MASS TYPE,KILLED VIRUS	286 368
A235.15	MASS & ARK TYPES,KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BURSAL DISEASE VIRUS</u>	
A271.00	LIVE VIRUS	279
A271.01	LIVE VIRUS	279
A271.12	LIVE VIRUS	243 286
A275.00	KILLED VARIANT,VIRAL FLUIDS	195 286
A275.10	KILLED VIRUS	240 286
A275.11	KILLED VIRUS	286
	<u>CANINE CORONAVIRUS VACCINE</u>	
A4P5.20	KILLED VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>	
A341.20	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>	
A3D1.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER VIRUS</u>	
A301.20	MODIFIED LIVE VIRUS	286
	<u>CANINE PARVOVIRUS</u>	
A8M1.20	MODIFIED LIVE VIRUS	286
	<u>CHLAMYDIA PSITTACI</u>	
A581.20	MODIFIED LIVE CHLAMYDIA	195A 298
	<u>ENCEPHALOMYELITIS VACCINE</u>	
A485.23	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ENCEPHALOMYELITIS VIRUS</u>	
A485.24	VENEZUELAN, KILLED VIRUS	287
A485.25	WESTERN, KILLED VIRUS	287
A485.26	EASTERN, KILLED VIRUS	287
	<u>EQUINE INFLUENZA VACCINE</u>	
A505.10	KILLED VIRUS	287
	<u>EQUINE INFLUENZA VIRUS</u>	
A505.11	KILLED VIRUS	287
A505.12	KILLED VIRUS	287
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>	
A521.20	MODIFIED LIVE VIRUS	189
	<u>FELINE CALICI VIRUS</u>	
A5C5.20	KILLED VIRUS	195A
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	375
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A565.20	KILLED VIRUS	195A
	<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>	
A6C1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>	
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298
	<u>FELINE RHINOTRACHEITIS VIRUS</u>	
A6A5.20	KILLED VIRUS	195A
	<u>FOWL LARYNGOTRACHEITIS</u>	
A601.11	MODIFIED LIVE VIRUS	243
	<u>FOWL LARYNGOTRACHEITIS VIRUS</u>	
A601.01	MODIFIED LIVE VIRUS	165A
	<u>FOWL POX VIRUS</u>	
A621.00	LIVE VIRUS	240
A621.10	LIVE VIRUS	243
	<u>MAREK'S DISEASE VIRUS</u>	
A631.00	LIVE CHICKEN HERPESVIRUS	279
A641.00	LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279
A641.01	LIVE TURKEY HERPESVIRUS, CELL FREE	279
A6L1.00	LIVE CHICKEN HERPESVIRUS	279

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>NEWCASTLE DISEASE VIRUS</u>			
A705.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	286	368
A705.11	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240	
A711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	243	279
A721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	243	
A721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279	
<u>OVINE ECTHYMA VACCINE</u>			
A821.50	LIVE VIRUS	213	
<u>OVINE ECTHYMA VIRUS</u>			
AA11.00	LIVE VIRUS	52	
<u>PARAINFLUENZA 3 VIRUS</u>			
A841.00	MODIFIED LIVE VIRUS	52	
<u>PARVOVIRUS VACCINE</u>			
A8M1.21	MODIFIED LIVE VIRUS	189	
A8M1.22	MODIFIED LIVE VIRUS	189	
A8M5.21	KILLED VIRUS	189	
A8P5.00	KILLED VIRUS	195	
A8P5.20	KILLED VIRUS	189	
A8P5.21	KILLED VIRUS	195	
<u>PASTEURELLA MULTOCIDA</u>			
A871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	280	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>			
A9H1.20	MODIFIED LIVE VIRUS	281	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>PSEUDORABIES VACCINE</u>				
A895.R0	KILLED VIRUS	286			
	<u>PSEUDORABIES VIRUS</u>				
A895.20	KILLED VIRUS	189			
	<u>RABIES VACCINE</u>				
A901.22	MODIFIED LIVE VIRUS,HIGH EGG PASSAGE, FLURY STRAIN	189			
	<u>RABIES VIRUS</u>				
A905.20	KILLED VIRUS	189	195A	286	298
A905.51	KILLED VIRUS	112	421		
A905.52	KILLED VIRUS	302A	421		
	<u>RUBEOLA VIRUS</u>				
A661.00		3			
	<u>SALMONELLA CHOLERAESUIS</u>				
A9A1.00	AVIRULENT LIVE CULTURE	213	319		
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
A961.00	MODIFIED LIVE VIRUS	213			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>				
B657.00	KILLED CULTURE	301	303		
B657.01		307			
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>				
B110.00		303			

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
B672.00		307
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189 281
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
B106.00		307
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		303
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.00	KILLED CULTURE	52
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B863.00		303



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>			
B637.00		335	406	
	<u>EHRlichia RISTICII BACTERIN</u>			
B639.00	KILLED CULTURE	298	329	
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>			
B641.00		189	243A	
	<u>ESCHERICHIA COLI BACTERIN</u>			
B648.00		357		
B648.53		303		
B648.56		307		
	<u>HAEMOPHILUS PARAGALLINARUM</u>			
B658.00	KILLED CULTURE	286		
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>			
B659.00	KILLED CULTURE	303		
	<u>LEPTOSPIRA CANICOLA</u>			
B661.00	KILLED CULTURE	195	298	
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
B665.00	KILLED CULTURE	107	112	213
B665.01	KILLED CULTURE	107		
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>			
B671.00	KILLED CULTURE	189	195	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>				
B675.00	KILLED CULTURE	298			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>				
B6M7.00		225	298		
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
B6A8.00		243A			
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>				
B66A.00	KILLED CULTURE	195	298		
	<u>LEPTOSPIRA POMONA</u>				
B691.00	KILLED CULTURE	225	243A	298	
	<u>MORAXELLA BOVIS BACTERIN</u>				
B772.00		165A	189	225	355
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A			
	<u>MYCOPLASMA GALLISEPTICUM</u>				
B774.00	KILLED CULTURE	298			
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>				
B070.00		298			
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>				
B775.00		189	195	281	
B775.01	KILLED CULTURE	281			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240			

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>PASTEURELLA MULTOCIDA TYPE A</u>					
B701.01	KILLED CULTURE	281				
	<u>PASTEURELLA MULTOCIDA TYPE D</u>					
B701.04	KILLED CULTURE	281				
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>					
B791.00		307				
	<u>STREPTOCOCCUS SUIS BACTERIN</u>					
B840.00		307				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>					
C391.00	BOVINE ORIGIN	188				
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>					
C6B5.00	BOVINE ORIGIN	327	409			
	<u>BOVINE IgG</u>					
C606.00		366	396	396A	400	404A
	<u>BURSAL DISEASE ANTISERUM</u>					
C205.00	CHICKEN ORIGIN	344				
	<u>EQUINE IgG</u>					
C607.00		328	366			
	<u>ESCHERICHIA COLI ANTISERUM</u>					
C526.00	BOVINE ORIGIN	361				
C526.B0	BOVINE ORIGIN	398				

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344 344B
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	366
C602.00	EQUINE ORIGIN	366
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	341A
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>	
D465.20	KILLED VIRUS	272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE,HAEMOPHILUS SOMNUS BACTERIN</u>	
D4E7.20	KILLED VIRUS	272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D4D7.20	KILLED VIRUS	272
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-PASTEURELLA HAEMOLYTICA TOXOID</u>	
DA95.20	KILLED VIRUS	243A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ENCEPHALOMYELITIS-INFLUENZA-TETANUS TOXOID</u>		
D835.43	EASTERN & WESTERN, KILLED VIRUS	52
D835.A1	EASTERN & WESTERN, KILLED VIRUS	287
D875.A0	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>		
D865.20	EASTERN & WESTERN, KILLED VIRUS	287
D865.23	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	287
<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
D975.00	KILLED VIRUS	195
D975.20	KILLED VIRUS	272
<u>RABIES VACCINE-EHRlichia RISTICII BACTERIN</u>		
D905.20	KILLED VIRUS	298
<u>AVIAN REOVIRUS</u>		
E041.00	LIVE VIRUS	240
<u>BRONCHITIS VIRUS</u>		
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240
<u>BRUCELLA ABORTUS ANTIGEN</u>		
E013.00	KILLED BACTERIN	107
<u>BURSAL DISEASE VIRUS</u>		
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>	
E017.00		382
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>CANINE HEARTWORM ANTISERUM</u>	
E019.00	RABBIT ORIGIN	312 361 398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>	
E118.00		312 344
	<u>ECTROMELIA VIRUS ANTISERUM</u>	
E025.00		293B
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTISERUM</u>	
E046.00		293B
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTISERUM</u>	
E062.00		286
	<u>MINUTE VIRUS OF MICE ANTISERUM</u>	
E060.00		293B
	<u>MOUSE HEPATITIS VIRUS ANTISERUM</u>	
E061.00		293B

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM</u>	
E063.00		293B
	<u>MYCOPLASMA PULMONIS ANTISERUM</u>	
E065.00		293B
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE, B1 STRAIN, LIVE VIRUS	240
E721.10	B1 TYPE, LASOTA STRAIN, LIVE VIRUS	240
	<u>NEWCASTLE DISEASE VIRUS ANTISERUM</u>	
E080.00		365
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240
	<u>PNEUMONIA VIRUS OF MICE ANTISERUM</u>	
E090.00		293B
E090.01		293B
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTISERUM</u>	
E240.00		293B
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		293B 378
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		293B 378
E280.01		293B 378

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
E850.00	ANTIGEN & ANTIBODY	332
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		189 319
G054.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.01		307
	<u>CLOSTRIDIUM CHAUVOEI</u>	
GA30.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G160.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52 107 225
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
G423.00		107

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D-MORAXELLA BOVIS BACTERIN-TOXOID</u>	
G425.00		124
	<u>CLOSTRIDIUM HAEMOLYTICUM</u>	
GA90.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM NOVYI</u>	
G680.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>	
G800.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G870.00		225
	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u>	
G840.00	KILLED CULTURE	107
	<u>CLOSTRIDIUM SEPTICUM</u>	
GB90.00	KILLED CULTURE	107
	<u>ESCHERICHIA COLI</u>	
G900.R0	KILLED CULTURE	189
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		107 188

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>	
H699.00		362
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	107 112B 124
H601.02		287
H601.03		287
	<u>MYCOBACTERIUM CELL WALL CONCENTRATE</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385



# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
A. PLEUROPNEUMONIAE	47, 48, 101, 102
ACEMANNAN IMMUNOSTIMULANT	93
ACTINOMYCES PYOGENES	48, 60, 105
AEROMONAS SALMONICIDA	48
ALEUTIAN DISEASE	77
ALLERGENIC EXTRACT	93, 94
ANAPLASMOSIS	20, 95
ANTIGEN	60, 82, 84, 98, 105, 107, 112
ANTISERUM	60, 61, 62, 86, 105, 108, 109
AUTOGENOUS	20, 48, 63
AVIAN ENCEPHALOMYELITIS VIRUS	20, 39, 77, 95
AVIAN INFLUENZA	20
AVIAN LEUKOSIS VIRUS	77
AVIAN PARAMYXOVIRUS VIRUS	20, 42, 95
AVIAN REOVIRUS	21, 28, 29, 77, 95, 107
AVIAN RETICULOENDOTHELIOSIS	85
BACILLUS ANTHRACIS	20, 95
BACTEROIDES NODOSUS	49
BLUETONGUE	21, 77
BORDETELLA AVIUM	49, 21, 77, 95
BORDETELLA BRONCHISEPTICA	21, 31, 47, 49, 50, 63, 70, 71, 75, 76, 87, 101, 102, 110
BORRELIA BURGDORFERI	50, 78, 108
BOVINE CORONAVIRUS	24, 60, 69, 96, 105, 106
BOVINE LEUKEMIA VIRUS	77
BOVINE PARAINFLUENZA	21, 22, 23, 63, 64, 65, 66, 67, 68, 71, 95, 96, 106

# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
BOVINE RESPIRATORY SYNCYTIAL	21, 22, 23, 24, 63, 65, 67, 68, 95, 96, 106
BOVINE ROTAVIRUS	24, 69, 106
BOVINE VIRUS DIARRHEA	22, 23, 24, 65, 66, 67, 68, 69, 96, 106
BRUCELLA ABORTUS	25, 78, 107
BRUCELLA CANIS	78
CAMPYLOBACTER FETUS	50, 51, 54, 65, 66, 67, 69, 76, 102
CANARY POX	29
CANINE ADENOVIRUS 2	29, 30, 31, 69, 70, 97
CANINE CORONAVIRUS	29, 30, 69, 70, 97
CANINE DISTEMPER	29, 30, 31, 70, 71, 78, 97
CANINE HEARTWORM	78, 108
CANINE LYMPHOMA	60
CANINE PARAINFLUENZA	30, 31, 70, 71, 97
CANINE PARVOVIRUS	29, 30, 31, 42, 69, 70, 71, 74, 78, 97, 100
CANINE RHEUMATOID FACTOR	79
CAPRINE ARTHRITIS ENCEPHALITIS	79
CHLAMYDIA PSITTACI	32, 34, 35, 36, 50, 51, 97, 99
CLOSTRIDIUM BOTULINUM TYPE B	92
CLOSTRIDIUM BOTULINUM TYPE C	72, 73, 88
CLOSTRIDIUM CHAUVOEI	51, 88, 89, 110, 111
CLOSTRIDIUM HAEMOLYTICUM	51, 88, 89, 110, 111
CLOSTRIDIUM NOVYI	88, 89, 110, 111
CLOSTRIDIUM PERFRINGENS TYPE C	69, 75, 76, 86, 87, 88, 89, 90, 92, 106, 110, 111
CLOSTRIDIUM PERFRINGENS TYPE D	86, 88, 89, 90, 92, 110, 111
CLOSTRIDIUM SEPTICUM	51, 88, 89, 110, 111
CLOSTRIDIUM SORDELLII	88, 89, 110, 111

# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
CLOSTRIDIUM TETANI	71, 72, 86, 88, 90, 92, 107, 110, 112
COCCIDIOSIS	32
CORYNBACTERIUM PSEUDOTB	90
DUCK HEPATITIS VIRUS	32, 60
DUCK VIRUS ENTERITIS VIRUS	32
EASTERN ENCEPHALITIS VIRUS	32, 71, 72, 97, 107
ECTROMELIA	79
EDWARDSIELLA ICTALURI	52, 103
EHRlichia RISTICII	52, 71, 76, 103, 107
ENCEPHALOMYOCARDITIS VIRUS	33
EPIZOOTIC HAEMORRHAGIC DISEASE	79
EQUINE INFECTIOUS ANEMIA	79
EQUINE INFLUENZA	33, 72, 98, 107
EQUINE RHINOPNEUMONITIS	33, 72, 98
EQUINE VIRAL ARTERITIS	33
ERYSIPELOTHRIX RHUSIOPATHIAE	21, 33, 47, 49, 52, 60, 63, 72, 74, 75, 87, 90, 101, 102, 103, 110
ESCHERICHIA COLI	34, 49, 50, 52, 53, 60, 61, 69, 75, 76, 79, 86, 87, 90, 91, 102, 103, 105, 106, 110, 111
FELINE CALICIVIRUS	34, 35, 36, 98, 99
FELINE IMMUNODEFICIENCY VIRUS	79, 80
FELINE INFECTIOUS PERITONITIS	34, 79, 98
FELINE LEUKEMIA	34, 35, 80, 98, 108
FELINE PANLEUKOPENIA	34, 35, 36, 99
FELINE RHINOTRACHEITIS	34, 35, 36, 99
FOWL POX VIRUS	20, 36, 37, 39, 99
FOX ENCEPHALITIS	37

# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
FUSOBACTERIUM NECROPHORUM	53
GLOBULIN	62, 106
H-1 RAT VIRUS	81
HAEMOPHILUS PARAGALLINARIUM	53, 103
HAEMOPHILUS PARASUIS	47, 48, 52, 54, 87, 101, 102
HAEMOPHILUS SOMNUS	50, 54, 63, 64, 66, 67, 68, 89, 103, 106, 110
HEMORRHAGIC ENTERITIS VIRUS	37
INFECTIOUS BOV RHINOTRACHEITIS	21, 22, 23, 24, 63, 64, 65, 66, 67, 68, 78, 95, 96, 106
INFECTIOUS BRONCHITIS VIRUS	24, 25, 28, 29, 40, 73, 80, 96, 107
INFECTIOUS BURSAL DISEASE	25, 26, 27, 28, 29, 69, 80, 97, 105, 107
INFECTIOUS CANINE HEPATITIS	30, 31, 70, 71
INFECTIOUS LARYNGOTRACHEITIS	36, 80, 99
KILHAM RAT VIRUS	81
KIT	77, 78, 79, 80, 81, 82, 83, 84, 85, 94, 108
LEPTOSPIRA BRATISLAVA	54, 55, 74, 75
LEPTOSPIRA CANICOLA	50, 51, 52, 54, 55, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 74, 75, 76, 91, 102, 103, 106, 107
LEPTOSPIRA GRIPPOTYPHOSA	50, 51, 52, 54, 55, 63, 64, 65, 66, 67, 68, 69, 72, 74, 75, 76, 91, 102, 103, 104, 106, 107
LEPTOSPIRA HARDJO	50, 51, 52, 54, 55, 56, 63, 64, 65, 66, 67, 68, 69, 72, 74, 75, 76, 91, 102, 103, 104, 106, 107
LEPTOSPIRA ICTEROHEMORRHAGIAE	50, 51, 52, 54, 55, 56, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 74, 75, 76, 91, 102, 103, 104, 106, 107
LEPTOSPIRA POMONA	50, 51, 52, 54, 55, 56, 63, 64, 65, 66, 67, 68, 69, 72, 74, 75, 76, 88, 91, 102, 103, 104, 106, 107
LEPTOSPIROSIS	70, 71
LYMPHOCYTIC CHORIOMENINGITIS	81, 108

# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
MAREK'S DISEASE VIRUS-CHICKEN	37, 38, 99
MAREK'S DISEASE VIRUS-TURKEY	26, 37, 38
MEASLES	30, 31, 97
MICROSPORUM CANIS (RINGWORM)	38
MINK DISTEMPER	38, 72, 73
MINK ENTERITIS	38, 39, 73
MINUTE VIRUS OF MICE	81
MONOCLONAL ANTIBODY	60, 61, 106
MORAXELLA BOVIS	50, 56, 89, 104, 111
MOUSE HEPATITIS	81
MURINE ENCEPHALOMYELITIS	81
MURINE VIRUS	81
MYCOBACTERIUM BOVIS	85, 94
MYCOBACTERIUM PARATUBERCULOSIS	56, 81
MYCOPLASMA GALLISEPTICUM	39, 56, 73, 82, 104
MYCOPLASMA HYOPNEUMONIAE	56, 87, 104
MYCOPLASMA MELEAGRIDIS	82
MYCOPLASMA PULMONIS	82, 106
MYCOPLASMA SYNOVIAE	57, 73, 82, 83
NEWCASTLE DISEASE VIRUS	27, 28, 29, 39, 40, 42, 69, 73, 83, 100, 109
OVINE ECTHYMA VIRUS	42, 100
OVINE PROGRESSIVE PNEUMONIA	79
PACHECO'S DISEASE	42
PARAINFLUENZA 3	42, 74, 100
PARVOVIRUS	74, 75, 107
PASTEURELLA ANATIPESTIFER	43, 53, 57



# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
PASTEURELLA HAEMOLYTICA	43, 48, 51, 53, 54, 57, 60, 64, 66, 67, 68, 69, 89, 91, 92, 105, 106, 111, 112
PASTEURELLA MULTOCIDA	43, 47, 48, 49, 50, 51, 52, 53, 54, 57, 60, 61, 63, 64, 66, 67, 69, 74, 75, 76, 83, 87, 89, 90, 92, 100, 101, 102, 104, 105, 110, 112
PIGEON POX VIRUS	43
PLASMA	61
PNEUMONIA VIRUS OF MICE	81, 83
PORCINE REPR. & RESP. SYNDROME	43, 83
PORCINE ROTAVIRUS	43, 44, 75, 100
PROPRIONIBACTERIUM ACNES	94
PSEUDOMONAS AERUGINOSA	57, 73, 88
PSEUDORABIES VIRUS	44, 75, 76, 84, 101
QUAIL POX	44
RABIES VIRUS	34, 35, 36, 44, 76, 101, 107
RAM EPIDIDYMITIS	57
RAT CORONAVIRUS	82, 84, 106
RENIBACTERIUM SALMONINARUM	84
REOVIRUS 3	25, 29, 81, 85
SALMONELLA CHOLERAESUIS	45, 57, 58, 101, 105
SALMONELLA DUBLIN	58
SALMONELLA ENTERITIDIS	58, 73, 85
SALMONELLA TYPHIMURIUM	53, 54, 57, 58, 60, 61, 91, 105
SENDAI	81, 82, 85, 106
SERUM	61, 106
STAPHYLOCOCCUS AUREUS	55, 58, 78, 91, 94, 110
STREPTOCOCCUS AGALACTIAE	78
STREPTOCOCCUS EQUI	58, 72

# INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
STREPTOCOCCUS EQUISIMILUS	58, 62
STREPTOCOCCUS SUIS	47, 48, 58, 62, 87, 102, 105
SWINE FLU	44, 45
TENOSYNOVITIS	38, 45
TOXOPLASMA GONDII	85
TRANSMISSIBLE GASTROENTERITIS	44, 45, 75, 76, 94, 100, 101
TREPONEMA HYODYSENTERIAE	58
TRICHINELLA SPIRALIS	85
TRICHOMONAS FOETUS	46, 76
TURKEY POX	46
VENEZUELAN ENCEPHALITIS VIRUS	97, 98
VIBRIO ANGUILLARUM	48, 59
VIBRIO ORDALII	48, 59
VIBRIO SALMONICIDA	48, 59
WART	46
WESTERN ENCEPHALITIS VIRUS	32, 71, 72, 97, 107
WHEY	61
YERSINIA RUCKERII	59







